

# FabPro 1000

## 3D Printer



### The next level of quality and affordability in an entry level 3D printer

The FabPro 1000 raises the bar for industrial entry-level 3D printing, producing high-quality parts with lightning speed, remarkably low operating costs and unsurpassed ease of use.



#### High-Speed

- The FabPro 1000 uses DLP technology to print up to 4x faster than other entry-level machines, such as the Formlabs.
- Build several smaller parts on a single platform for increased productivity.



#### Affordable

- The FabPro 1000 is engineered for material efficiency and consistent, repeatable runtimes, making 3D prototyping and production more accessible and affordable than ever before.



#### Easy to Use

- The FabPro 100 is simple to use – from setup, material loading and file configuration to post-processing, cleaning and maintenance.
- 3D Sprint software (included) streamlines and optimises printing preparation.

## Materials (Highlights)

### Tough-BLK



This durable black plastic material is ideal for making functional prototyping and production parts. In the FabPro 1000, it allows users to create prototypes for mechanical assemblies and fit testing.

### Proto-GRY



A fast, general-purpose plastic material, FabPro Proto is perfectly suited for creating high quality prototypes and models in prototyping applications. This opaque gray material is perfect for highlighting fine features.

### JewelCast-GRN



This green material is designed to create small, fine-featured jewelry master patterns for gypsum investment casting applications. Quickly and easily create high-quality show and casting masters.

## Specification

Build Volume (xyz)	125 x 70 x 120 mm
Resolution	1920 x 1080 pixels (65 microns)
Layer thickness	30 - 100 microns
Print Speed	up to 21 mm/hr
Materials	Tough-BLK, Proto-GRY, JewelCast-GRN, Elastic-BLK
Dimensions (WxDxH)	43 x 43 x 61.2 cm
Weight	37.5 kg
Software	3D Sprint™
Accessories	Part finishing kit
Warranty	12 months, with extra 2 year extension option

## Contact Us

Need a quote or more information?

[www.cdg.uk.com](http://www.cdg.uk.com)  
[info@cdg.uk.com](mailto:info@cdg.uk.com)  
+44 (0)1420 88645

3 Oriel Court  
Omega Park, Alton  
Hants, GU34 2YT  
United Kingdom

